

Danner, Ward

From: Poentis, Aaron Y CIV NAVFAC HI, EV <aaron.poentis@navy.mil>
Sent: Tuesday, September 30, 2014 3:18 PM
To: Richard Takaba (richard.takaba@doh.hawaii.gov); roxanne.kwan@doh.hawaii.gov
Cc: stuart.yamada@doh.hawaii.gov; Christiansen, Steven H CIV NAVFAC HI, PRP41; Lovgren, Andrew C LT NAVSUP, 700; joanna.seto@doh.hawaii.gov; Linder, Steven; Pallarino, Bob; Kishaba, Raelynn I CIV NAVFAC HI, EV4; Shimabuku, June T. CIV NAVFAC HI, EV4; Nakamura, Peter M CIV NAVFAC HI, EV1; Tsutsui, Bruce O CIV NAVFAC HI, OPHE3
Subject: RED HILL STATUS REPORT - September 30, 2014
Importance: High

Hi Richard/Roxanne:

Attached are the updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of September 30, 2014. In a process to ease reading, only sections with changes will be annotated.

1. Preliminary Work Plan

Action complete.

2. Release Response Action Items (initiate immediately, complete as soon as practicable)

a. Action 1 - Provide a schedule for the ventilation of Tank 5 and an estimated date to commence the investigation of release point(s) within Tank 5.
Action complete.

b. Action 2 - The rate of vertical migration for the released JP-8 free product is unknown. Information from the previously collected basalt cores could be used for initial modeling of vertical migration. This information is necessary to protect drinking water resources from petroleum contamination. Prepare models for petroleum JP-8 releases of 10,000, 20,000 and 30,000 gallons from points at 25% intervals from the bottom to the top of Tank 5.

No change.

c. Action 3 - Removal of petroleum free product from the area outside the tank will reduce downward migration of the released JP-8 free product. Characterization of the free product plume and recovery of free product with increased monitoring are required to address this plume.

A Navy contractor is scheduled to commence free product recovery efforts from inside Tank 5 in October 2014.

d. Action 4 - Additional studies and procedures are required to address the potential and impact of any future releases from the USTs within the Complex. This will require new financial and personnel resources to complete. Funding for the preliminary work plan and all necessary following work is critical.

d.(1) Sentinel Wells

Drilling operations were completed for one new groundwater monitoring well north of the Red Hill tanks. Drilling operations for the second new groundwater monitoring well commenced. Well development, pump installation, and groundwater sampling will be performed following completion of drilling operations for the second well.

d.(2) Site Characterization

On September 17, 2014, the Navy received DOH/EPA written comments on the Draft Work Plan/ Sampling and Analysis Plan for Tank 5 Area Characterization of July 2014. The Navy is preparing responses to DOH/EPA review comments.

d.(3) AOC/SOW

The Navy/DLA submitted the AOC redraft to DOH/EPA on September 25, 2014. The Navy/DLA is working on the redraft of the SOW.

d.(4) Request for Additional Information

The Navy continued to provide to the DOH and EPA via email the specific Red Hill information requested in DOH email of August 1, 2014. The Navy continues to work Senate Task Force questions as requested by DOH letter of September 11, 2014.

Please feel free to contact me if you have any questions.

Vr,

Aaron